** ALGERIA [non]. 6105, March 6 at 0523, Qur`an S9-S7 with flutter, RTA relay via FRANCE this hour; aside 6100 Cuba, not quite strong enough to be a problem (Glenn Hauser, OK, WOR)

** ALGERIA [non]. 7315, March 6 at 1920 & 1935 chex, Qur`an from RTA via FRANCE, poor with ACI at UTwente. Supposedly // 7375 where nothing but ROMANIA`s two-hour transmission can be heard. Checking in case RTA carry English segment from the International network as it was doing last summer during DST season a UT hour earlier on the then frequency (Glenn Hauser, OK, WOR)

** CANADA [and non]. 269-MCW kHz, March 10 at 0726 UT, ND beacon UDE --- could it be a Cuban, all of which start with U-? No, this one alternates with a dash, so it`s Canadian, 50 watts from Delta MB.

DXinfocentre.com shows 16 U- Cubans, but all ``decommissioned`` except 250 in Habana - Playa Baracoa, UBP with 80 watts. Not even heard here.

As in my previous compilation of Caribeacons, classaxe.com shows two still logged in Jan or Feb this year, 250 UBP and 339 UAH Santiago, and three more in 2020; but many more are not darkened yet. Lots have changed their U- callsigns over the years; for security? And/or miskeying. Something`s always wrong --- here, too (Glenn Hauser, OK, WOR)

** CANADA. 2749-USB, March 10 at 0253 UT, marine weather in English by roboyl, S7-S9 still hard copy in noise level but better than usual. 0256 mentions R-C-M-P- and travel advisories; 0257 abrupt switch to French by a different-sounding roboyl. Per
https://dxinfocentre.com/mb.htm
the most recent start time for 2749 in Met Area IV is 0240 from VCS-21, Halifax NS, with 1500 watts; not specified as EE/FF unlike some of the others. Nothing audible now on 2598-USB as the most recent Newfoundland broadcast starting at 0207 would be over by now (Glenn Hauser, OK, WOR)

** CHINA [and non]. 11660, March 5 at 1444, two stations mixing heavily, at least one in Chinese. CNR1 jammer and VOA Thailand are scheduled in Aoki/NDXC.

9790, March 5 at 1522, Chinese mixing with music, making fast SAH. CNR1 jammer and RFA via Saipan are scheduled (Glenn Hauser, OK, WOR)

** CUBA. LW beacons: see CANADA [and non]

** CUBA. 13629 & 13772 approx., March 4 at 1430, trace of F# spurblobs

from 13700-AM. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 5910, March 5 at 0309, Chinese pop music from CRI relay, S9+30/40 but distorted and no signal on x2 = 11820. Something`s always wrong at RadioCuba (Glenn Hauser, OK, WOR)

** CUBA. 6100, March 6 at 0522, RHC S9+20 in Spanish instead of English after 0500, starting deportivo segment during `24 horas en el mundo` newscast, and // 6060; while English is on 6000. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 13629 & 13771 approx., March 7 at 1510, JBA FMish spurblobs since source 13700-AM is very weak only S7-S8 vs S6 noise level; while 13740 still on but spurfree is very strong. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 13838, 13769 S6, 13631 S7, 13562, 13493 vs CODAR, all approx., March 8 at 1408, FMish spurblobs with F# tones out of 13700-AM which is S9+20, back up to good strength today. Oops, those readings were with preamps off, so add some more S-units to be comparable. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA [and non]. 13629 & 13771 approx., March 9 at 1538, JBA S1-S4 spurblobs with F# tone from 13700-AM RHC which is weaker than usual itself, only S7-S8 with SAH from presumed Bulgaria BS. Second-orders which should land around 13558 & 13842 not audible. Something`s always wrong at RHC (Glenn Hauser, OK, WOR) see also unID CODAR

** CUBA. 5910, March 10 at 0304, dead air from CRI relay but as soon as I tune in, power ramped up to quieter S9+30. Shux, missing the ChiCom news, but maybe will eventually start modulating, underly and/or distortedly (Glenn Hauser, OK, WOR)

** CUBA. 9650, Mar 10 at 2007, S9+10 open carrier, SSOB; likely RHC warming up much earlier than nominal *2200 start and totally blocking any Guinea. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** ECUADOR. 6050, UT Sat March 6 at 0526 tune-in, surprised to hear ID in English for R. Slovakia International. O, it`s just an illustration within the HCJB German DX program during extended weekend transmission; followed by brief talk in German, a song, and off at 0530* sharp without further announcement. S7-S9 for only 1 kW.

[non]. European POV background from March BDXC-UK Communication: ``HCJB Deutschland’s German DX programme, ‘Medienmagazin’, is scheduled on Saturdays and Sundays at 0530, 1030, 1505, 1800 and 2205 UT. Frequencies include 3995 kHz from Weenermoor in north west Germany

near the Dutch border. But the programme is actually produced in Scotland by Horst Wiese who has lived near Edinburgh for many years. The HCJB “DX-Programm” has been recorded for the past couple of years at the studios of Revival FM in Cumbernauld. Past editions are online at:
https://hcjb-medienmagazin.blogspot.com/
(HCJB Infobrief 4/2020)`` (Glenn Hauser, OK, WOR)

** ERITREA [non]. 17545.061V, Wed Mar 10 at 1530, S4-S7 Bayto Yaikl clandestine via defective FRANCE transmitter, audibly wavarying as I try to measure it, roughly between 17545.049 and 17545.073. Semihour also only on Saturdays, brokered by RMI (Glenn Hauser, OK, WOR)

** FRANCE. 11625-11630-11635 DRM, March 6 at 1737, RFI French via TDF Issoudun confirmed, lo-fi only 8.08 kbps but solid no dropouts at S9/+10, via Kuwait Kiwi SDR, picked since target is S Asia. Labeled ``AAC(1000) TDF EXP Data 8.08 kbps`` and ``Medium range use, multipath resistant``. I`ve been intending to check the scheduled 2330-2400 on 9880-9885-9890, ex-5870-5875-5880, where I was hearing it in February.

9880-9885-9890-DRM, so I do, March 6 at 2330: Rochester NY Kiwi SDR, no DRM detected; UTwente can hear DRM noise in AM mode but too weak; Bonaire decodes intermittently at SNR +/- 14 dB, S9-S8; displays same parameters as 11630 above (Glenn Hauser, OK, WOR)

** FRANCE. 9880-9885-9890, March 9 at 2345, checking for RFI/TDF DRM test, the N American SDRs I try are not getting it, but TWR Dominican Republic does, barely: SNR 11-13 dB, still at 8.08 kbps, S7-S8 and occasionally decode breaking thru. Altho 2330-2400 a convenient? time for NAm, this and all the others are axually beamed 105 degrees from ISSoudun for S Asia; for how much longer? (Glenn Hauser, OK, WOR)

** MEXICO [and non]. 770, March 8 at 0600, on a non-DX portable in another room, favoring N/S paths, Mexican NA, choral for 5 minutes; 0605 maybe local ID but uncopied before ``Doble-U Radio, 900`` and right into ``Be Happy`` song in English, and followed by at least three more songs in English; never Spanish? 0634 ``música, W Radio``. It`s dominant until I change to the R75 on E-W longwire where it`s mixing with talk in English, got to be K`KOB or WABC. Would have expected closest and strongest 770 XEACH Monterrey, but soon confirmed that be still with rival network Radio Fórmula - but why nothing of it: is XEACH off or emigrated?

Searching on W Radio network site, cannot find any affiliate list but one other hit is promising:
https://www.facebook.com/wradiomx/
``(W) RADIO llega a ZACATECAS 770``

WRTH 2021 also has this: ``ZC08 XEFRTM 770 25/1 Fresnillo F.Pl.``

2020 IRCA Mexican log has four 770s, including this one on W network: ``XEFRTM Zacatecas Fresnillo 10000 1000 Transmisiones Mik VAR W [net] new station to replace XEIH which has finished moving to FM. Reported testing 7/20``

XEFRTM first appeared in DXLD 17-29 of July 19, 2017 as Raymie was discussing new concessions, this one leading to a Nissan dealership in Fresnillo illustrated with a streetview.

In my log now, I have not heard Zacatecas or Fresnillo mentioned; plugged into XEW-900 net feed which is more QRMed and not necessarily //. 900 Doble-U appears to be mainly talk, but may have an English-musical subnetwork, as on XEWA 540? Or ``VAR`` encompass everything. Fresnillo is 1541 km = 958 stmi from Enid. But would seem uncomfortably close to Monterrey NL for two co-channel stations, 375 km = 233 st mi apart.

On October 27, 2020, IRCA Mexican Log editor Tim Hall reported: ``XEFRTM-770 Fresnillo, Zacatecas (replacement for the widely-heard XEIH which moved to FM several years ago) is reportedly on the air with 25 kW and W Radio programming via some kind of a lease agreement. Slogan is apparently W Radio Zacatecas. The W Radio network has seemingly not yet created individual web sites for their newer stations like XEQRMD-1310 and XEFRTM-770. Another target for my upcoming trip to the Nevada-Utah desert. 73 Tim Hall Chula Vista CA``
(Glenn Hauser, OK, WOR)

Here`s another report of it just received:

``770 MÉXICO XEFRM {sic}, Fresnillo. MAR 28 {sic} 0453 – fair mixing with CHQR/KATL/KKOB while local KTTH was having automation problems. Sounded like Fútbol game, or highlights from an earlier game. IDed with the help of James Niven who confirmed this was //"W Radio" outlets XEX-730 and XEW-990 {sic}. This is a new 25 kW "W Radio" outlet that's been on the air for a few months. [BP-WA] BRUCE PORTZER, Seattle WA. Perseus receiver with terminated outdoor 10'x40' delta loops`` (DXWW edited by Brandon Jordan who is retiring and a successor is needed, IRCA DX Monitor March 13, published March 8)

** NORTH AMERICA. 6929.9-AM, March 5 at 2310, JBA music.
Several also unID ``6930`` logs here, *2155-0007*:
https://www.hfunderground.com/board/index.php/topic,78715.0.html
except for this from Big Badfish Al:
``2357 Heard ID as 'K-OLD RADIO' by OM``
(Glenn Hauser, OK, WOR)

** OKLAHOMA. Ben Dawson sends this FCC notice:
``REPORT NO. 49938 B R O A D C A S T  A C T I O N S 03/04/2021
STATE  FILE NUMBER  E/P  CALL LETTERS  APPLICANT AND
LOCATION  NATURE OF APPLICATION --- Actions of: 03/01/2021
LOW POWER FM APPLICATIONS FOR LICENSE TO COVER LICENSE CANCELLED
---
OK  BLL-20070222AAB  DKAMG-LP  123923 MARANATHA RADIO CORPORATION
License to cover.  E  92.1 MHZ  ENID, OK
License cancelled and callsign deleted 3/1/2021 per LMS cancellation
#137253 - no letter sent fcc``

KAMG-LP, ``Amigo``, has been off the air for a few years, so it`s finally official; glad to see this worthless station go for good, keeping good DX frequency open (Glenn Hauser, Enid, WOR)

** SAUDI ARABIA. 11820.044, Mar 10 at 1940, continuous Qur`aning, S8 with a lot of deep fading to S5; as always, off-frequency, but seasonally showing up better again soporifically for my nap until switch at 2000 to plain Arabic talk; probably soon back to Qur`an (Glenn Hauser, OK, WOR)

** SOUTH CAROLINA [non]. 5890, March 5 at 0730, WWCR is S9-S6 of JBM TOMBS. Whew, 5850 at same time, WRMI is S9+30 of merely undermodulated Brother Scare (Glenn Hauser, OK, WOR)

** SPAIN. 9690, Friday March 5 at 2259 and next few minutes, zero signal from REE just when another rare English semihour be imminent. Not unusual for at least one of their Noblejas transmitters to be AWOL for days; 11940 for S America is JBA at 2302, can`t tell if really English; nothing on 12030 either, the ME frequency (Glenn Hauser, OK, WOR)

** SPAIN [and non]. 9690, REE frequency for N America, is still down - nothing at 2203 check March 8 tho Europe propagates e.g. 9420 Greece. There are signals from the other three Noblejas transmitters, 12030, 11940 and even 11685, always the weakest for Africa vs RTTY 11687.5, presumably NAU Puerto Rico. So another token English broadcast is likely missed for us at 2300-2330 Monday but not checked then. However, by 0154 UT March 9 at Bonaire TWR SDR, 11940 thataway is S8-S9, nothing on 9690 (Glenn Hauser, OK, WOR)

** SPAIN. 9690, March 9 at 2349, another day of REE North American transmitter missing, no signal to S Miami SDR, but audible on 11940, 12030. March 10 at 0126 direct check, 11940 is OK, but still no 9690, just splatter from 9700 Cuba. If 9690 still AWOL on Wednesday, maybe we can hear token English at 2300 on some of the others (Glenn Hauser, OK, WOR)

** SPAIN. 9690, March 10 at 2006, REE reactivated after missing this frequency for almost a week, S9/+10; so, good prospect for token English at 2300 W/F/M; now it`s a silly ballgame in Spanish. Yes, at 2309, guitar-singers featured by Justin Coe on VG S9+10 into Bonaire.

Pedro Sedano sends planned A-21 sked showing 9690 replaced by 17855 for North America, total span 1400/0200. Should be good over daypaths, but much lower needed over nightpaths, like 9690. Wolfgang Bueschel shows alternative version, changing to 9690 at 2200; we hope (Glenn Hauser, OK, WOR)

** SWEDEN [and non]. 6200, March 7 at 0002, JBA carrier to Bonaire SDR, surely not ROCV Venezuela; Radio Nord Revival, Sala, Sweden is supposed to start a 47/48 hour special anniversary show now with 10 kW on A3H = reduced carrier USB. 0010 I try UTwente which is slightly better, trace of music? but can`t find it USB only. Probably Tibet which is on 6200 about 21 hours a day. Nord alternative frequencies publicized are inadvisable now either: 6035 next to huge Spanish 6040; 6130 also probably weak Tibet. Why were they given Tibet-clashing channels? To be in Swedish except a couple spans partly in English as I point out on WORLD OF RADIO 2076: Sunday at 05-07 and 11-12; Monday at 20-21 UT. See:
http://radionordrevival.blogspot.com/
for full schedule, QSL info (Glenn Hauser, OK, WOR)

** SWEDEN. 6200, 6130, 6035, March 7 at 0503, no signals on publicized or alternate frequencies for R. Nord Revival, Sala, tuning via Carnow, Ireland SDR; still nothing at 0543. There was conflicting info whether to start at 0000, or 0500 with two hours partly in English. Possibly on now but above pre-sunrise MUF. Not expecting anything direct either but final check here at 0654 gets nothing. Supposed to last until 23 UT Monday March 8, or 24? So plenty more chances to try. Many further reports overnight to the WOR iog:

Manuel Méndez, Lugo, Spain, March 7: ``Hi Glenn, nothing on all the three frequencies here in Lugo, checking between 0545 to 0700. Neither anything via SDR Kiwi receivers in Northern Europe too``

Roger in Germany at 0709 March 7: ``Right now tested via KIWI SDRs in the direction of sunrise, nothing here either. However, a googling with Swedish keywords brought a result.
https://www.facebook.com/groups/Radio-Nord-Revival-144438508950612/
Just heard on the Stream ID in Swedish and English, with mention of the SW frequencies``

Ydun Ritz, Denmark at 0723: ``According to nordx groups.io there are

technical problems. 73s Ydun``

Mike Barraclough, UK, at 1106 UT: ```Posted 1053, presume CET, today on their blog:

``Unfortunately the SW transmitters at Sal are giving trouble so we have not yet been able to come on the air. Bernt is busy troubleshooting and hopefully the problem will be solved soon. We will be active on 6200 kHz as soon as we possibly can.`` Mike```

Ydun Ritz at 1112 UT: ``Online now; reported heard in northern Denmark an hour ago. 73s Ydun`` -- I guess she means now, on SW

Zacharias Liangas, Thessaloniki, Greece: ``Nord revival: Seen a message in their web page above and re checked N signal in my city. Sudden restart at 1115 via Kaustinen kSDR with S7 with old of 60s. This SDR is suffering with BPL in the band. Also on SM2GT kSDR with S10/6QRN or -70/92 dbm. Mostly talks At 1123 with old pop songs in (50s 60s??). Gong at 1128 with ID?? Loftansa sfarar/Nord revival with ID at 1129 and talks in English. Again no signal in my city``

Ivo Ivanov, Bulgaria: ``Good signal on 6200 kHz at 1130 UT via SDR Joensuu/Karelia, Finland``

roger at 1140: ``Weak S5 signal in Central Germany at 6200 kHz, more likely 1 kW. Broadcast not the same // as the web stream. foF2 in Northern Germany 4.5 MHz, i.e. a skip zone of at least 500 km and certainly hardly any reception in Sweden itself. roger``

All the above replies on the WOR iog; these from bdxc-news:
``1155 UT: 6200 weak on Barney's webSDR in Bedford 15 miles from me, too much local noise to hear it on my Eton E5 here. Very good signal on an SDR in Gotland, Sweden. Mike`` Barraclough

Alan Pennington at 1309: ``Not audible here in southern England in Caversham either. If I remember rightly from previous Radio Nord Revival transmissions, reception in UK is better early evening on 49mb? Good reception on the kiwisdr at Umeå in NE Sweden though. 73, Alan``

Nick Rank at 1612: ``Radio Nord audible at the moment with me. English ID at 1605 UT, unfortunately I wasn't quick enough to write it all down! SIO 343 at best. Seems to be better with sync. det. on USB (on 6200 kHz) 73s. Nick. Buxton. Sony ICF2001D & long wire/ATU``

And direct from Herman Content:
``Read my posting on the url link down under here.

https://radionordrevival.blogspot.com/2021/03/transmitter-troubles-at-sala.html
--
Groeten van (Is Dutch for "Greetings from") Herman Content`` viz.:

``Herman Content (Gent, Belgium) 7 mars 2021 17:56
I did tune on 6200 on a Icom IC-R8500 but my ant is not that good but can hear weak signals and had a lot of QRM. The noise was S7 and QSB some times fade out. But I did hear the Station. 73 from Herman Content , Gent - Belgium. PS Let hope it will be better on Monday? (49 mb was and is not much open here)``

Herman Content (Gent, Belgium) 7 mars 2021 18:07 [1707 UT]
At 17h00 UT - 6200 is now blocked by the BBC on 6195 kHz (here in Belgium and even kiwi receivers Norway and Sweden.)``
(Glenn Hauser, OK, WOR)

** TIBET [non]. 12125, March 9 at 1555, surprising S7-S9 signal in unknown language, but RFA Tibetan via TINIAN, NMI, is listed by EiBi, not Aoki, this hour only; surely jammed but that would be in unheard Chinese. Off after 1600 clearing frequency for CODAR only.

11550, March 9 at 1556, similar good signal S9-S6 in Korean, still past 1600, i.e. RFA Korean via SAIPAN, NMI until 1900 (Glenn Hauser, OK, WOR)

** TURKEY. 5960, March 5 at 2259, VP signal from VOT, but the 4+1 or was it 5+1 timesignal cuts thru, ending late at 2300:03.5. Something`s always erroneous at Emirler. A simple time announcement could be rough, but pips imply much greater accuracy! (Glenn Hauser, OK, WOR)

** TURKEY. 6125, March 7 at 0445, VOT English huge signal, mostly music fill, via Carnow, Ireland KiwiSDR, noticed as ACI when checking 6130 for R. Nord Revival, Sweden special, zilch. VOT IS keeps playing until 0500 and then opening Malay! which is supposed to go eastward on 17530. VG S9 signal continues on 6125 past 0545, so the whole hour is going out on the wrong frequency, wrong beam, as Bandung SDR is getting nothing on 17530 at 0515. Something`s always erroneous at Emirler (Glenn Hauser, OK, WOR)

** U S A. 344-MCW kHz, March 8 at 0700 UT, ND beacon JL, which is 25 watts from neighborly JopLin MO, but rarely heard. Was tuned to 343-USB where dxinfocentre.com shows zero beacons (Glenn Hauser, OK, WOR)

** U S A. Correxion: IY is on 417 kHz, not 415 as originally reported -- I should have clarified that I was tuned to 415-USB. Such beacons are often better copiable when off-tuned. Fixed:

417-MCW kHz, March 3 at 0342 UT, IY, 25-watt NDB `Chukk`, Charles City, Iowa. I was tuned to 415-USB. A regular here, not bothered to log, but note that classaxe.com shows CBC Cayman Islands active as recently as January on 415 altho it was thought to be off by last year; also reported in February on 415 was SLU, St. Lucia, both of which I would rather hear; but G1 storm and K=5 are insufficient (Glenn Hauser, OK, WOR)

** U S A. 417-MCW kHz, March 6 at 0746, as I am almost asleep, I keep copying NDB ID as ../.-.- which is I/Ya the Cyrillic letter. But it must really be the usual occupant of 417, IY, ../-.-- Charles City, Iowa which I have not noted miskeying before. I was uncertain whether the final tone was long or short, i.e. -.-. which would have been C, but there is no IC around here either (Glenn Hauser, OK, WOR)

** U S A. 13565-CW, March 9 at 1537, K6FRC call over and over, JBA, the 1.8-milliwatt HIFER beacon in Patterson, California; rarely audible but always around now in the mornings (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2075 monitoring: confirmed UT Thursday March 4 at 0130 on WRMI 5010, S4-S5 here, S9/+10 to Bonaire SDR where it`s aimed.

WORLD OF RADIO 2076 contents: Biafra, Canada, China, Egypt, Europe, Germany, Hungary, Ireland, Japan, Korea North & South and non, Myanmar, Newfoundland and non, Nigeria, North America, Paraguay, Perú, Poland, Sweden, USA, Uruguay, Uzbekistan; longwave beacons south of US [from classaxe listings]; propagation outlook

WOR 2076 is available as of 0108 UT Friday March 5, 2021
(mp3 stream)  http://www.w4uvh.net/wor2076.m3u
(mp3 download)  http://www.w4uvh.net/wor2076.mp3

Or via http://www.worldofradio.com/audiomid.html
Also linx to podcast services.

The shortwave broadcasts should be:

| | |
|---|---|
| 0130 UT Friday | WRMI 5850 to NW, 7780 to NE |
| 1300 UT Saturday | WRMI 15770 to NE |
| 2030vUT Saturday | WA0RCR 1860-AM |
| 2230 UT Saturday | WRMI 9955 [jammed?] to SSE |
| 2300 UT Saturday | WRMI 7780 to NE |
| 0400vUT Sunday | WA0RCR 1860-AM [nominal 0415; as late as 0500] |
| 2300vUT Sunday | WBCQ 6160v Area 51 to WSW |
| 0030 UT Monday | WRMI 7730 to WNW |
| 0230 UT Monday | WRMI 7780 to NE, 5800 to SSE |
| 1901 UT Monday | IRRS 7290 Bulgaria to WNW, 594-Italy |

1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WRMI 7780 to NE
2200 UT Wednesday WBCQ 7490v to WSW
2300 UT Wednesday WRMI 9955 [jammed?] to SSE
0130 UT Thursday  WRMI 5010 to S

Full schedule including AM, FM, webcasts, satellite, podcasts:
http://www.worldofradio.com/radioskd.html

Our non-commercial broadcasts and website depend on voluntary support: thanks this week to Kelley Sprout, KB3LR, Hughesville PA, for a MO to Glenn Hauser, P O Box 1684, Enid OK 73702. The same address for a check in US funds on a US bank

One may also contribute via PayPal to woradio at yahoo.com
- not necessarily US funds.

First broadcasts confirmed UT Friday March 5 at 0130 on WRMIs: 5850 VG direct; 7780 VG S9+15 like a local to Maine SDR, but no signal to UTwente where it`s aimed (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2067 monitoring; next:
1300 UT Saturday  WRMI 15770 to NE
2030vUT Saturday  WA0RCR 1860-AM
2230 UT Saturday  WRMI 9955 [jammed?] to SSE
2300 UT Saturday  WRMI 7780 to NE
0400vUT Sunday  WA0RCR 1860-AM [nominal 0415; as late as 0500]
2300vUT Sunday  WBCQ 6160v Area 51 to WSW
0030 UT Monday  WRMI 7730 to WNW
0230 UT Monday  WRMI 7780 to NE, 5800 to SSE
1901 UT Monday  IRRS 7290 Bulgaria to WNW, 594-Italy
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WRMI 7780 to NE
2200 UT Wednesday WBCQ 7490v to WSW
2300 UT Wednesday WRMI 9955 [jammed?] to SSE
0130 UT Thursday  WRMI 5010 to S
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2076 monitoring: zzz thru the 1300 UT Saturday March 6 airing on WRMI 15770; did anyone hear it?

Confirmed starting at 2043 Sat Mar 6 on WA0RCR, 1860-AM MO, via nearby KB0FX remote. With some glitches not on my original recording, not clear whether from playback or remote. There were nonesuch on preceding ham show.

Also confirmed Sat Mar 6 at 2230 on WRMI 9955, poor on PL-880 with reelout clipon.

Also confirmed Sat Mar 6 at 2300 on WRMI 7780, immediately after Tirana music, no ID; poor S9-S5 direct but at 2325 check via Maine SDR, S9/+10; Rochester S9-S8 but both with glitches/skips/clix every few seconds. This seems to be a defect on Kiwis when run in the SAM/SAL/SAU/SAS modes. Next:

0400vUT Sunday  WA0RCR 1860-AM [nominal 0415; as late as 0500]
2300vUT Sunday  WBCQ 6160v Area 51 to WSW
0030 UT Monday  WRMI 7730 to WNW
0230 UT Monday  WRMI 7780 to NE, 5800 to SSE
1901 UT Monday  IRRS 7290 Bulgaria to WNW, 594-Italy
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WRMI 7780 to NE
2200 UT Wednesday WBCQ 7490v to WSW
2300 UT Wednesday WRMI 9955 [jammed?] to SSE
0130 UT Thursday  WRMI 5010 to S
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2076 monitoring: confirmed UT Sunday March 7 at 0413 already in progress and ending at 0438 on WA0RCR, 1860-AM, Wentzville MO, so started early circa 0407. Via KC/MO SDR beyond local range, noisy S9+15 and even with LSB co-channel QRhaM -- give us a break! Next:

2300vUT Sunday  WBCQ 6160v Area 51 to WSW
0030 UT Monday  WRMI 7730 to WNW
0230 UT Monday  WRMI 7780 to NE, 5800 to SSE
1901 UT Monday  IRRS 7290 Bulgaria to WNW, 594-Italy
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WRMI 7780 to NE
2200 UT Wednesday WBCQ 7490v to WSW
2300 UT Wednesday WRMI 9955 [jammed?] to SSE
0130 UT Thursday  WRMI 5010 to S
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2076 monitoring: confirmed Sunday March 7 from 2300:26 on Area 51 via WBCQ 6160-, S9+5 to KB0FX remote in MO; following WBCQ IS & ID at 2359 tune-in; dead air, no further ID or sign-on, 2300 bit of music before WOR plays. Note that from next week this presumably must shift a real UT hour earlier to 2200+, further into daytime absorption which is already increasing by later sunsets. Add another sesquihour of daytime at Monticello by Solstice.

Also confirmed UT Monday March 8 at 0030 on WRMI 7730, VG S9+30/40 direct.

Also confirmed UT Mon Mar 8 at 0230 on WRMIs 5800, S9+30 to KB0FX

remote in MO despite aimed away; and 7780, S8/S9+5 to UTwente. Also on WRN sat/webcast.

Also confirmed Mon Mar 8 from 1900:30 on IRRS 7290 via Bulgaria, S9+35 at first via UTwente after bumpup to full power, reducinng the ACI from 7280 Vietnam and 7295 East Turkistan. Spotchecked OK but fading down somewhat by clean fin at 1929:31 pause, music and FSN. Earlier, carrier on at *1855:25; 1857 ChiCom ACI jumps from 7285 to stronger 7295; some humwhine on 7290 before modulation cut on at 1859:46 saying ``fluffy and fuzzy``, then fragment of IRRS ID only, no sign-on; 1900:00 Feature Story News headlines, then WOR. Next:

1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WRMI 7780 to NE
2200 UT Wednesday WBCQ 7490v to WSW
2300 UT Wednesday WRMI 9955 [jammed?] to SSE
0130 UT Thursday  WRMI 5010 to S
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2076 monitoring, next:
1030 UT Wednesday WRMI 5850 to NW
2100 UT Wednesday WRMI 7780 to NE
2200 UT Wednesday WBCQ 7490v to WSW
2300 UT Wednesday WRMI 9955 [jammed?] to SSE
0130 UT Thursday  WRMI 5010 to S
(Glenn Hauser, OK, WOR)

** U S A. WORLD OF RADIO 2076 monitoring: confirmed Wed Mar 10 at 2100 on WRMI 7780, S7-S9 into UTwente SDR.

Also confirmed Wed Mar 10 from 2200:21 on WBCQ 7490+, S7-S9 into KB0FX SDR in MO, but with some lightning crashes which Blitzortung shows can be no closer than southern MN and northern MI

Also confirmed Wed Mar 10 at 2300 on WRMI 9955, S8/S9+10 into Bonaire SDR, atop jamming but losing out as the semihour progresses. Next:

0130 UT Thursday  WRMI 5010 to S

Full schedule including AM, FM, webcasts, satellite, podcasts:
http://www.worldofradio.com/radioskd.html

Our non-commercial broadcasts and website depend on voluntary support: thanks this week to Kelley Sprout, KB3LR, Hughesville PA, for a MO to Glenn Hauser, P O Box 1684, Enid OK 73702. The same address for a check in US funds on a US bank

One may also contribute via PayPal to woradio at yahoo.com

- not necessarily US funds.

New WOR 2077 should be ready by early UT Fri March 12 for first airings at 0130 on WRMIs 5850, 7780 (Glenn Hauser, OK, WOR)

** U S A. 7570 & > 7730, March 5 at 0315, both S9+30 of dead air as Brother Scare`s feed to WRMI has failed. Also dead on weaker 7780; and 5850 S9+20/30. Other programming remains modulating on 5950, 5800, JBA 4980, 9395, 9455, but 9955 is occupied only by pulse jamming (Glenn Hauser, OK, WOR)

** U S A. 9955, March 5 at 1523, no signal from WRMI-5, which is supposed to remain on with TOMBS until 1700. Must be a problem as 9455 and stronger 9395 are well audible.

9955, March 5 at 2258, WRMI still absent, but plenty hard jamming against nothing; more but less on 9965 from which R. Republica is many years gone out of Costa Rica. 9455, 9395 and lesser WRMI transmitters remain nominal.

9955, March 6 at 0245, now an S4 VP carrier but no modulation audible; 9455 & 9395 are JBA carriers; no signals at all from Habana 9650 & 9535. At 0300 K-index is 4 with G1 storms expected. Often there is not much correlation in propagation from Okee and Habana (Glenn Hauser, OK, WOR)

** U S A. 9955, March 6 at 1549, WRMI-3 is very much back with bigsig BS after missing most of yesterday (Glenn Hauser, OK, WOR)

** U S A. 5950, March 7 at 0200, WRMI with Texas Radio Shortwave, first biminute of `YROT` theme, openings by synthetic voices, Third Mate Susan, and Cap`n Ric with eQSL offers for this show of lady performers only. I hear it direct on the portable ATS-909 anext the computer, but prefer to listen via the Kansas City Kiwi where it`s VG S9+10. Never are the ladies nor their songs identified, just one after another with occasional ID/QSL breaks by Susan, such as at 0215, 0231 Cap`n Ric on the poop-deck, 0234, and 0257 outro, YROT theme. Instead the ladylist if not the playlist has been posted, and forwarded by another Texan, Terry Colgan:

``ARTIST LINEUP FOR LADIES OF TEXAS MUSIC TRIBUTE ON WRMI TONIGHT
Cap'n Ric is pleased to announce the artists featured in the upcoming Ladies of Texas Music Tribute:
Jeanie C. Riley
Jamie Lin Wilson
Sunny Sweeney
Lisa Loeb
Norah Jones

Lydia Mendoza
Marcia Ball
Lucinda Williams
St. Vincent
Barbara Lynn
"Sippie" Wallace
“Big Mama” Thornton
Bessie Tucker
Janis Joplin
Lacey Sturm.

Cap'n wagers you haven't heard of many of these female artists, and also wagers that you'll enjoy their music.

The tribute program will air several times:
March 7 - 0200 UTC 5950 kHz via WRMI
March 20 - 0900 UTC 6070 kHz and 1800 UTC 3955 kHz via Channel 292 in Germany
March 28 - 0200 UTC 6160 kHz via WBCQ.

Third Mate Susan designed a special limited edition eQSL to be sent to listeners who submit correct reception reports to texasradiosw@gmail.com.
(From TRSW's Facebook page)``

One song in Spanish caught my ear at 0219 with a possible title, ``Canta, Guitarra Mia``. Probably Lydia Mendoza, one third into the list (Glenn Hauser, OK, WOR)

** U S A. eQSL received from latest TRSW via WRMI 5950, Sunday March 7 at 0200-0300, tnx!:
https://www.w4uvh.net/TRSW_LadiesofTexasMusicTribute_eQSL_WRMI_Hauser.pdf

Or #115 via
http://www.worldofradio.com/QSL.html
with this reply: ``Ahoy Glenn - Third Mate Susan saw your post in the WOR group, wanted you to know that you indeed heard us, and thought she'd send you another unsolicited eQSL.

In our older programs -- produced months ago -- we didn't announce song titles. You can identify a recently produced one because we do that. We're not going back and editing those old programs to include the information because we're spending our time producing new content. Airing March 7, 2021 (WRMI), March 20, 2021 (Channel 292), March 28, 2021 (WBCQ) Runtime = 59:39.

Tune in to WRMI on the 14th -- same time and frequency -- for a special program featuring a new German C&W artist with Austin roots.

Her name is DanaMaria and she sings some great songs. Information's on our Facebook page.
https://www.facebook.com/texasradiosw
73 and Arrgghh. Always be yourself. Unless you can be a pirate. Then always be a pirate. Texas Radio Shortwave Sailing into your ears from the Lone Star State`` (Glenn Hauser, OK, WOR)

** U S A. 5985, March 8 at 0521, S9 of dead air from this minor #2 WRMI frequency, supposed to be Yeshua Messiah Ministry on Mondays only. Or is it JBM? Trace of audio but could be crosstalk (Glenn Hauser, OK, WOR)

** U S A. (7490.2 webcast), UT Sat March 6 from 0100, WBCQ with `AAAWWW`, cuts theme short, as always fiddling with mics at first; this time his doesn`t work so she shares hers. They are back in Maine where it`s 9 degrees, a good drive until the last few miles into a zero-visibility blizzard. Quite an adjustment as it had been 80+ in Florida. A visit for maintenance and checking things, so apparently going back south soon.

Last/this week there was a wind storm; when it`s 20, 30 or 40 mph [? not much for an OKie], the Ampegon rotatable antenna has to be parked and closed down. Tho it`s anything but solid, all its metal wires, parts add up to a wind load. I wonder if parking position depend on which way the wind be blowing. If it happen to be minimal at the current azimuth, could it remain on?

0116 open for e-mail. 0118 ranting starts about moonbats never stopping masking to control us; calling President Biden a cadaver. Time for me to zone out. 0123 a 100-amp control breaker burned up as soon as they arrived. Reading an article about the radio biz. 0200 to ``Sail Away``, and then Hal Turner; is that his theme? Then checking MO remote. H.T. is now on both 6160- and 7490+, but on Area 51 webcast it`s $ music and 0206 Zombo. John Carver`s version of:

``Tonight's AAWWW --- started on time on 7490 and two minutes later on 6160. Allan and Angela in the studio. Allan and Angela are in studio 1 in Maine this week. The pre-amp for Allan's mic has been damaged by lightning so they're using one mic. Allan talks about the storms in Maine this week, both snow and wind. Said the wind kept the rotatable antenna on the superstation from turning properly so they shut the transmitter down till the wind stopped. Allan says they're just in Maine for a visit and was complaining about the extra clothes and the colder temps in Maine this week. Said it was 22 today {high}.

Quickly turned political and they talked of Mr. and Mrs. Potato Head again, the Land of Lakes Indian, the Coca Cola polar bear etc. Masks, the election, voting, the virus, China, our beloved Trump, the fact

that he won the election, any praise for the response to the virus or the appearance of the virus is because of Trump etc. Angela ended it by saying that was her Angela's Angle for this week.

Allan mentioned another problem with something that burned up on one of the transmitters but I didn't catch what it was. He also said it was time to talk about radio and Angela started in with another political rant. Allan finally started reading an article about the current status of radio and the effect of the pandemic on ad revenue. Signal on 7490 went to hell about 0130. Reading of emails at 0154. Closing prayer at 0157 and the program was off the air at 0200. John, Mid-North Indiana`` (Glenn Hauser, OK, WOR)

** U S A. 5890, March 4 at 0647, S9/+10 of dead air from WWCR-4 instead of Brother HyStairical. Or is there a trace of JB modulation? This has happened before especially on UT Thursdays -- mixup in automation scheduling? TOMBS is still nominal on squealy 3215 WWCR-1, and on 5850 WRMI. However, by 0800, Ivo Ivanov reported no signal at all on 5890, back by 0930. Later in the day more problems were reported with WRMI transmitters, must be having issues (Glenn Hauser, OK, WOR)

** U S A. 5890, March 5 at 0305, WWCR-4 with big buzz on the Fulcher hour audio, peaking plus/minus 4-5 kHz (Glenn Hauser, OK, WOR)

** U S A. 5085, UT Sun Mar 7 at 0125, `Theater Organ Under The Arch` is underway on WTWW-2, but only a quick check as I listen to only one music show at a time, `Encore` classical on WRMI 5850 this hour, having missed the first airing at 23-24 on 7570 (Glenn Hauser, OK, WOR)

** U S A. 5085, March 10 at 0250, WTWW-2 is weakened, only S9/+10 and fluttery instead of solid, furthermore undermodulated uselessizing it. Only other TN signal any good is 3215 WWCR, aside from its annoying squeal; degraded propagation also takes out 5935, 4840 and no doubt 5830 if it be on (Glenn Hauser, OK, WOR)

** U S A. 12050, March 9 at 1557, WEWN Spanish with ICR/RCC news, surprisingly strong S9/+10. Must be getting sporadic E boost, but no MUF blob on DXMAP to account for it (Glenn Hauser, OK, WOR)

** U S A. 820 kHz, March 10 at 0142 UT, at least on the E-W longwire, WBAP The Metroplex has QRM from an understation, ``You are listening to the Zack --- on CBS Sports Radio``. NRC AM Log shows the only CS on 820 is WWBA Largo FL, U4 50/1 kW. Its night pattern is supposed to be circular skewed SW into the Gulf; day pattern two tight lobes to north and SSE; or is it on ND STA? We`ve had WWBA QRMing WBAP before, even with same programming echoing (Glenn Hauser, OK, WOR)

** U S A. 1030 kHz, March 10 at 0145 UT, Mexmx dominating, Spanish ad with an 866-tollfree number, more music. First, to rule out KCTA Corpus Christi semi-Spanish but religious: this one loops E/W, not N/S, but therefore is still Unitedstatesian. 0149 ID by SHVA = super-hype voice-actor so beloved of macho stations -- which is a needed standard abbr. in DXing I have been glad to coin --- mentioning 97.3 FM among others. Mostly dominant but some fades down as KCWJ MO in English fades up with its frequent IDs such as at 0153, 0216. My first guess for Spanish E/W is WGSF Memphis TN, U12! 50/1 kW, 24h as Radio Ambiente per NRC AM Log, but no group and no FM listed; heard before. And where is our closest 1030, KFAY Farmington AR, English news/talk U4 6000/1000?

0156, Mexmx is back up, 0200 fade for ToH ID, natch; 0211 non-IDs for two FMs: 99.1 and 97.3. Ajá, that clinches it thanks to Grp info in the NRC AM Log for one of the few other SS on 1030: WNOW, Mint Hill (Charlotte) NC! which is a 9400-watt DAYTIMER, and it`s direxional, circle tangent west aimed right at us. Its Group at the bottom of page 296 is ``La Zeta`` including a 1060 station and mere translators on those very two FM frequencies: W247CV on 97.3, and W256BP on 99.1.

I never copied ``La Zeta`` nor any call letters nor any cities, but this circumstantial info make me totally positive. Per WTFDA FMDB, 99.1 is licensed to Charlotte itself, 97.3 to Monroe NC. Mint Hill is on the east side of Charlotte just inside the I-485 ring. Monroe is further out to the SE, halfway to SC. Recheck at 0257-0302 UT, no more WNOW, just KCWJ including at 0300, ``Real Country 1030-AM, KCWJ, Blue Springs ---``. So maybe WNOW finally turned off (Glenn Hauser, OK, WOR)

** U S A. 1040, UT Monday March 8 at 0646 UT, WHO is on C2CAM // many others, some wacka who thinx pyramids are ``energy generators`` feeding into the ``frequency`` of the planet, and believes in benevolent reptilian ETs; but with an understation clearly mentioning ``Red Eye Radio``, the competing slightly more rational? national talkshow.

Both NRC AM Log and RER`s own affiliate reference
https://www.redeyeradioshow.com/red-eye-radio-affiliates/
show the only 1040 is WYSL Avon NY, 20000/500 watts; hmm, I wonder which power now? Where is Avon? Just south of Rochester across I-90, 1864 km = 1158 st mi from Enid (Glenn Hauser, OK, WOR) OR NOT! :::

** U S A. 1040, re `Red Eye Radio` heard under WHO must be the only RER affiliate listed, WYSL, Avon NY --- the following may be more likely, from Greg Hardison on the WOR iog:

``"``Red Eye Radio``, the competing slightly more rational? national talkshow..." --- I believe WHBO is carrying this also on 1040 with a 24 hr ND signal under STA; I've noticed the RER website is somewhat pitifully non-updated in its allegations of affiliates listed. RER is indeed about as "rational" as blind, deaf, dumb, mindlessly unquestioning obsequious groveling worship of Trump ever gets.``

WHBO is in Pinellas Park FL, when not STA, nominally U2 3600/420 watts, per NRC AM Log, NWS/tlk, only net shown with WW1. But RER is part of Westwood One, as on their program schedule
https://www.newstalkflorida.com/radio-lineup/
at 1-5 am weekdays, 1-6 am weekends - EST, soon shifting to EDT = 05-09 & 05-10 UT respectively. Supposedly only 105 watts per:

Letter from FCC on file dated February 19, 2021:

``This is in reference to the request filed on February 11, 2021. Genesis has requested a further extension of the STA granted on August 28, *2006*, as modified to continue operating ND at night with reduced power to allow time to file the required FCC Form 301 application to propose a new two tower nighttime array (due to the past removal of one of the nighttime towers).1

In support of the request, Genesis stated that it plans to file the application to propose a new nighttime two tower directional antenna pattern within the next 30 days. [...]

Accordingly, the request for extension of the STA IS HEREBY GRANTED, and Genesis may continue to operate ND at night with a maximum of 0.105 kW using the daytime site tower, with no change to the licensed daytime operation. Genesis must reduce nighttime power or cease operation if complaints of interference are received, and use whatever means are necessary to protect workers and the public from exposure to radio frequency radiation in excess of the Commission’s exposure guidelines. See 47 CFR § 1.1310. This authority expires on August 18, 2021. Sincerely, [signed] Joseph Szczesny, Engineer, Audio Division, Media Bureau`` (Glenn Hauser, OK, WOR)

** U S A. 1510, March 9 at 0023 UT, S9+10/20 of dead air suppressing sound from understation presumed WLAC; i.e. this is another screwup by KCTE, DFed from the NE direxion of Independence MO. Well at least this post-sunset daytimer is not off-frequency and not modulating: two out of three, how bad is that? (Glenn Hauser, OK, WOR)

** U S A. 1540, March 4 at 0402 UT, Bob Smoak asked on the ABDX group, ``I'm getting a low pitched heterodyne on 1540 in Bamberg, SC. Any ideas where it might be coming from?`` My first response was KGBC Galveston TX on 1539.96 as I`ve heard repeatedly. His receiver could

not tell whether it was plus or minus.

When I tuned in myself at 0707-0715 UT, I found a carrier on 1540.210, and so had Mauno Ritola via a remote. Could not hear any modulation on it and hard to DF, but not KGBC which was weaker on the minus side. At 0726, KGBC had gospel-huxtering in Spanish and there`s a third station with Mexican music, presumed KEDA San Antonio.

I`m on it again the next night from 0322 UT March 5: 1540.21 carrier is there again and now I can DF it to WNW/ESE. Possibilities are daytimers or peanut-powers at night, starting with 10 kW WTBI near Bob in Pickens SC; KDYN Ozark AR; WKVQ Eatonton GA; WKXG Greenwood MS. No others really fit the DF axis somewhat south of due east, and nothing at all somewhat north of due west.

When it`s nulled, Mexmx is dominant, presumed KEDA with live DJ and frequent CST timechex, but I can`t catch any IDs or local references. Also at times looping further CCW, KGBC gospanish, at 0330 plugging a phone in the 254 area code which is around Waco, not Houston. KXEL Waterloo IA 50 kW not really a factor until a bit of English talk at 0346; northerly propagation diminished. May be cause of SAH about 5 Hz vs KEDA?

Finally at 0401 amid the Spanish, a canned English ID for ``99.9 FM serving San Antonio, Texas``. So Wayne won`t have to remind me, that`s K260CC, as on page 299 of the NRC AM Log, part of the Group: Radio Jalapeño. Only a minute later at 0402, live DJ pronounces KEDA in Spanish as well as Radio Jalapeño, and plugs a 55th-annivesary event for the station on March 13-14, with an address, and social-distancing (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 1540.21, March 6 circa 0730 UT, trace of a carrier here but not outstanding like last two nights; confusing to the ear as there are more carriers off 1540.000 including one circa 1540.02 and the usual 1539.96 = KGBC. See my previous report about KGBC and KEDA as well as the mystery, which has been discussed further in the ABDX group: ``Heterodyne on 1540``

``I don't think the original reporter mentioned if the het was on the low or high side. Do you hear the gospel station on 1540.21 kHz? It is sometimes audible here:
http://kiwisdr.ku4by.com:8073/?f=1540.21usbz10
Thank you and best regards, Mauno`` Ritola, Finland

Where is that? Is labeled: ``© bluebison.net KU4BY's SolarSDR
Elizabeth City, NC | Grid: FM16vf, ASL: 30m, [map]
Antenna: Wilson 1K about 15' AGL. Powered by the Carolina Sun!``

I try it near local noon at 1631 March 6: displays 1540 carrier + 50v Hz but nothing audible. There are far too many GOS stations on 1540 circa NC (gh)

``Mar 6 at 6:39 AM --- The station furthest off frequency is on 1539.904 (NNE/SSW) with others appearing on 1539.9732 (N/S), 1539.9755 (WSW – signed off @ 2345 ET), 1539.9835 (NW - CHIN) and 1540.022 (W). Strongest station is on 1539.998 to the WNW (KXEL).

1539.998 tops the channel when KXEL is nulled. That one is Bahamas. The het is definitely the 1539.905 but taking Glenn's note into account it is probably some station in the Eastern South who didn't throw the switch. Rick S., Rodanthe NC OBX FM25go``

IRCA March 5: ``Walter Salmaniw 4:44am #18219 --- Again I can hear the het quite well in Victoria and see a relatively strong carrier on 1540.203 tonight, as well as others quite a ways off channel on 1540.023 and 1539.908. As on 1350, there are a LOT of carriers spaced closer to the nominal. The 1540.2 channel is near audio into Victoria. 73, Walt``

That`s really far. In western USA the only 1540s are the big one in LA CA, 50 kW KMPC in Korean, also ethnic KXPA 5 kW Bellvue WA near Walt, and KASA Phoenix AZ, 19 watts of ranchera at night.

March 6 at 2329 on ABDX, Rich:
``I have it on 1540.205 but can't make it out. Seems to be WSW. But here's what's weird. I have similar signals that pulsate up and down along with the .205 on 1540.113 and 1540.021 – in each case 92 Hz down. Rick S., Rodanthe NC OBX FM25go``

Rick`s WSW bearing from OBX correlates with my ESE from Enid for best bets: WTBI near Greenville SC and WKVQ Eatonton, central Georgia. Both 10 kW daytimers. FCC official March LSS for both 2345 UT. Has there been any change now? Anyone near-local to those locations to check? Perhaps Bob in Bamberg SC original reporter can tell if it`s NW from Greenville or West from Eatonton. 73, (Glenn Hauser, OK, WOR)

** U S A. 1540.213V approx., slightly wavering carrier here hetting 1540.0 signals, March 8 at 0524 UT. Also others such as 1539.96 presumed KGBC. Identity of the 1540.2 signal discussed further:

``It may be WKQV 1540 in Eatonton, GA. I live in the Atlanta metro area. Although I don't typically travel ESE of Atlanta in the direction of Eatonton, GA (south of Madison, GA), I was in Loganville, GA on Sunday afternoon 7 March from 1900 to 2100 UT. Loganville is a little closer to Eatonton than my home location and in the (theoretical) deep fringe of the station WKQV ground wave.

I could definitely detect a steady (not fading) het on 1540 on my car radio. No audio detected just the distorted het. Considering the sale of the station for $10 recently to a Rev preacher, the financial situation at the station would not be stellar which could result in the disrepair of the transmitter. - Harry Smith, Buford, GA`` WOR iog

More from Harry at 2027 UT March 8:
``I have been tuning in to 1540 since 1900 UT and the station causing the het is modulating! It is a gospel format but no station ID heard at 2000 UT. I am able to hear it at my home location now and also on the Woodstock, GA KiWiSDR where I approximate the center frequency to be about 1540.195 kHz.

I have confirmed that the gospel music on 1540.195 kHz does not correspond with the live webstream of WTBI 1540 in Picken, SC. The gospel music programming on 1540.195 kHz does not correspond to WOGR in Charlotte, NC. WBIN in Tennessee is apparently off the air on 1540 kHz.

So it looks like the gospel music programming coming from the 1540.195 kHz might be WKVQ in Eatonton, GA.

Further monitoring at 2025 UT shows a very slow fades at my home location of Buford, GA and at the Woodstock, GA KiWiSDR location for the signal at 1540.195 kHz as if the skywave is fading with the ground wave signal. - Harry Smith, Buford, GA``

``Listening here as well as on several online SDRs points to SE US location, probably GA or SC. MD, VA, NC receivers had somewhat better signals than here. Just a weak het on the Rockport, ME, the Edinburgh, IN, and the Key West, FL KiwiSDR sites. So I think we're zoomed in on the Carolinas, GA, TN, AL.

0500 and 0600 UTC / 6 MAR checks produced no definitive top-of-hour ID material, just back to back Black Gospel vocals. The three normal 1540 stations here - ZNS, CHIN, KXEL - are all within 20 Hz of 1540.0 nominal. Mark Connelly, WA1ION | South Yarmouth, MA | FN41vq``, IRCA iog.

Welcome to Brock Whaley, back with us on the WOR iog, March 8:

``Subject: 1540 What the het is that? From Aiken, SC, 107 miles S of 1540 kHz WTBI Pickens, SC. 1510-1530 UT, Loud low het towards WTBI 1540 kHz on the loop. Covering their slow white choir gospel music and preaching with the loop aimed north. JBA signal in the WTBI null (WKVQ?, WOGR?), and the het decreases sharply when WTBI is nulled. Will try again at 1700 (12 noon local) as daytime skywave still strong

here at 10:10 AM local with WCKY 1530 kHz Cincinnati pinning the meter with Mike Greenburg ESPN show and WVON 1690 kHz [Chicago] still in with talk of the George Floyd trial. With those conditions a bit surprised I hear no audio in the WTBI null, but BFO indicates another carrier. Brock Whaley Aiken, SC, Palomarloop, phaser for cardioid pattern, tunable pre-amp, R-1000``

And from Brock later, March 8: ``The 1540 heterodyne at approx. 1540.200a kHz peaks and nulls to the east of me [must mean west --- gh]. Towards the direction of WKVQ Eatonton, GA. And in the WTBI Pickens null. On the waterfall it is severely under modulated, if not just running dead air.

The sidebands on WTBI are much more robust and it is centered at 1540.015. Their daytime groundwave has a fair signal here. This at 1700-1800 (12 noon-1 PM local). The residual skywave I mentioned earlier (WCKY etc.) is gone and the SDR allows for much better frequency identification and investigation than the R-1000. Of course, WKVQ is a daytimer, but could this be the one? It's been known to happen. Brock Whaley Aiken, SC, Palomar loop, ANC-4, tunable pre-amp, SDR Play (used here), and many more`` (Glenn Hauser, WOR)

It looks like Harry and Brock have got it as WKVQ. Another reply March 8 on the WOR iog, from the bearings may be something completely different:

``The carrier was visible on my Airspy HF+ Discovery all night here in the Rochester, NY area, at about 1540.215. Here the dominant station is KXEL in Waterloo, Iowa. CHIN-1540, across Lake Ontario in Toronto, is only barely audible or even visible on the display at times, as I am in its deepest null. I thought it might be WSIV out of Syracuse, NY at 57 watts (if they are even on the air), but the signal disappeared totally after sunrise.

I tried a little DFing with my YouLoop and it seems to peak at a WSW direction, possibly about 250 degrees. Of course it might be 180 from that at 70 degrees too - WXEX, New Hampshire?, but at only 3 watts? I don't think so, as the heterodyne at times is "somewhat" strong and varies only 10-20 dB down from KXEL's signal.

I don't believe it to be a spur from KXEL itself, as the carrier level varies differently from KXEL during fade ups and downs. A mystery. I'll check again tonight. Bill [desertbilly]`` (Glenn Hauser, OK, WOR)

** U S A. Re: [WOR] Heterodyne on 1540 --- ``Mystery finally solved! The station at 1540.195 kHz as monitored from the KiWi SDR in Woodstock, GA and confirmed at my home location in Buford, GA is in

fact WKVQ in Eatonton, GA. I actually heard a station ID at just past 1900 UT on 9 March with someone in between Gospel songs announcing "WKVQ ...1540 on your AM dial...Eatonton". WKVQ as monitored on KiWi SDR in Woodstock, Georgia USA, 1540.195 kHz SDR center, Sync Upper Sideband mode, waterfall/spectrum capture, and audio of ID at 1900 UT on 9 March 2021:
https://youtu.be/GvV0csFz5TM
- Harry Smith, Buford, GA``

[and non] Here`s something else? on the IRCA iog: ``Rob Keeney 2:31 am #18357 --- I've got a weak carrier showing on 1540.209 tonight on an approx bearing of 108° from Harker Heights TX, which is much farther south than what Fred is talking about. Rob Keeney, Harker Heights TX, Airspy HF+ Discovery, YouLoop, XHDATA D-808 barefoot``

H.H. is a 26K suburb of Killeen, not even indexed in regular Atlas, i.e. near Waco and Temple, north of Austin. 108 degrees from there misses USA entirely, between Florida and Cuba, across Hispaniola, St. Vincent, skims the NE coast of Brasil. Any 1540s around there? None in Caribbean but plenty in Brasil, a few in the nordeste. BTW, WRTH 2021 page 554 shows Bahamas 1540 ZNS as in Freeport instead of Nassau. 810 is the one in Freeport, page 93 (Glenn Hauser, OK, WOR)

** U S A. Am glad to see that ondemand access to the superb CBS Sunday Morning has been restored to proper funxion: On March 6 I check the current/most recent one of Feb 28:
https://www.cbsnews.com/sunday-morning/
A single full file plays straight thru with all commercials removed, totaling just over 62 minutes. One may also play individual segments linked just below if desired. I haven`t tried to retrieve older episodes, whether the same options apply (Glenn Hauser, OK, WOR)

** U S A. NEWS NATION on WGN America has undergone a revamp. It started a few months ago as 3 hours of straight news, 7 nights a week, at 01-04 UT, and then played back at 04-07. We welcomed it since CNN and MSNBC are mostly opinion even tho we agree with most of it. CNN Headline News long ago was a lost cause, anything but, rather tabloid stuff too tacky for CNN itself.

Altho HQ in Chicago, WGN is supposedly drawing on the newsrooms and talent of dozens of NexStar stations around the country --- including KFOR in OKC, which is obliged to promote NN to the detriment of its own primetime; but have never seen any news from KFOR on the network; and seldom if ever any individual station input identified by name. Tho I have hardly watched it religiously and completely.

Anyhow, now they`ve added an hour-interview show instead of 3 hours of different news --- a lot easier and less expensive to produce and fill

time, Banfield --- on March 7 guest Bryan Cranston; and another different hour, The Donlon Report --- not sure what that`s about. News blox reduced to two hours. Total span expanded, and weekends now differ:

All times UT, for standard time; no doubt to shift one UT hour earlier next week from March 14 for DST in order to pretend to be at the same local time --- except in AZ and HI, tough luck.

M-F 2300-0800 UT Tue-Sat NEWS NATION EARLY EDITION/PRIME except:
BANFIELD 03-04 & 07-08; DONLON 00-01 & 04-05

UT Sun & Mon 0000-0600 NEWS NATION PRIME except:
BANFIELD 02-03 & 05-06.

Just another cable network which market forces? have forced into something other than its original specialized concept. If successful, however, we anticipate NN expanding into even more of WGN America time replacing tired old binge reruns, infomercials. It would have been nice to tune in cable channel 85 here at any time day or night and expect hard rolling news coverage.

O, here`s how their website describes the new shows:

``At 10pm ET, you're looking to exhale. Ashleigh provides that respite while still informing and entertaining. Watch big-name A-list celebrities, newsmakers and public figures for a unique opportunity to talk for an hour. No debates. No shouting over each other. A conversation.

``Joe Donlon taps into a common sense point of view when it comes to the most pressing and interesting issues and stories of the day... something that seems to have been lost in the reach for right vs. left on our competitors.`` (Glenn Hauser, OK, WOR)

** VENEZUELA. 7500-AM, March 7 at 1800 tune-in, Spanish ID by YL for 93.7 FM, lively tropical music. At 1809 promo for ``Radio Venezuela 93.7 FM, así suena``, and more like it frequently. automated at every break between tunes. After 1830 starts to sound distorted. still going OK at 1937.

93.7 in El Tigre was ROCV`s original program source when it appeared early October on 6906. 7500 is not USB or LSB, but AM, S4-S5 into Bonaire SDR at midday, carrier offset varying slightly +7/10 Hz. Tnx to March 7 WOR iog tip via

``Manuel Méndez, Lugo, Spain, VENEZUELA, 7500 kHz, R. O. C. V., El Tigre, according with a whatsapp from the station R. O. C. V. is

testing now, 1450 UTC on this frequency. Weak signal, fair carrier via remote receiver in Bonaire``.

It had last been on 6200, but off air for several weeks. We are still awaiting any sign of legality, licensing for this on SW, such as a YV-callsign.

OTOH it seems that callsigns are not applied to 93.7; their disgraced FB includes a Feb 18 notice about off air due to electricity problems, and lots of grafix:
https://www.facebook.com/104634747994178/photos/a.134911588299827/243374430786875/?type=3&theater

Same on Dec 25 and Oct 24! Is there anything there about a SW relay? Not that I have found. Another with a girl finger-framing a heart over her left breast.

BTW, the Bonaire SDR waterfall shows it suffering from noise peaks about every 65 kHz, e.g. 7475, 7540, fortunately with our 7500 falling between them (Glenn Hauser, OK, WOR)

** VENEZUELA. 7500, March 8 at 0033, JBA carrier direct, presumed new frequency of ROCV which I heard 6 hours earlier via Bonaire remote. Looks like a good choice for lack of broadcast QRM. Aoki shows nothing but 28 minutes a week from KTWR, 1217-1245 Sundays only in Japanese. But slightly more in EiBi adding nearby utes:

```
7499 0000-2400    ALG Algerian Military ALE        ALG
7499 2335-2400    CLA Voice of Tibet           TB  FE  /TJK
7500 2335-2400    CHN CNR1 Jammer/Firedrake    M   FE
7500 1215-1245 Su GUM KTWR Trans World Radio   J   J   m
7500 1245-1316 Su GUM KTWR DIGITAL             J   J   m
7503 0000-2400    CHN Chinese Military ALE         CHN
```
(Glenn Hauser, OK, WOR)

** VENEZUELA [non]. 7500, March 9 at 0148, zero signal into Bonaire SDR from ROCV. Was yesterday its only test day? Not on ex-6906 nor ex-6200 either. What be next?

7495, I do notice however, some language S7 aside 7500. EiBi shows it`s VOA Radio Ashna in Pashto to Afghanistan via KUWAIT (Glenn Hauser, OK, WOR)

** VENEZUELA. 6205, March 9 at 1915-1925, weak S4 open carrier into Bonaire SDR, ROCV testing another frequency; via WOR iog:

``Manuel Méndez, Lugo, Spain. VENEZUELA, 6205, R. O. C. V., El Tigre, according with a whatsapp from the station, R. O. C. V is testing

right now on 6205 with only carrier, later will test audio, music, 60 watts power. Checking via SDR Kiwi remote receiver in Bonaire, 1535, 09-03, fair carrier, no audio``

Audio-visually, without BFO on Bonaire, nor on waterfall, not noticeably different from S4 band noise level. But also audible & visible are local Bonaire S5 noise peaks circa 6215 and 6150, and more ~65 kHz above and below. ROCV too weak to register any frequency offset.

By 0224 UT March 10 check on my own rx, a JBA carrier which I can measure as 6205.022. What`s next? Likely to confront Europirate and other QRM here. Meanwhile some other N Americans are hearing it better (Glenn Hauser, OK, WOR)

UNIDENTIFIED. Trans-Atlantic JBA MW carrier search, March 6 at 0251: *684(2), 774, 837, 882, *891, 1107(2), 1125(2), 1305(2); mostly correlating with lower-latitude SW Europe-Spain & NW Africa-Algeria, as K-index at 03 will be 4, with G1 storms predicted. *strongest; (2) at least two carriers beating (Glenn Hauser, OK, WOR)

UNIDENTIFIED. Trans-Atlantic JBA MW carrier search, March 8 from 0537: 531, 612, 621, 639(2), *684, 693, 774(2), 855(2), 882, 891, 909, 999, 1044, *1089, 1098, 1107, 1125(2), 1134(2), 1152, 1179, 1215, 1296, 1305(2), 1539. *strongest; (2) at least two beating (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 5984.0-CW, March 10 at 0305-0307*, can`t help but notice some automated Morse code as I bandscan, fortunately before WRMI comes up on 5985. Includes a lot of numbers but not totally as if spy. Never copied a DE or an ID. EiBi includes lots of utes, but nothing here nor on 5985.

Search of the UDXF iog immediately gets two and only two hits on 5984. Including on 4 July *2013*, Russian Navy on 8345, lots of messages copied including one calling for a QSX [reply] on 5984. RCV was often being called, which I logged Feb 24, 2021 near the same hour on another intruding frequency, 5916.0-CW, Sevastopol`, Crimea. I did not remember that frequency in time to check it again.

UDXF info came from:
``Tony Roper, Icom IC-R8500, SDR-IQ, Longwire, Garex Active Antenna,
Visit my website for aviation images: http://www.rogdabbit.co.uk
Blog: http://planesandstuff.wordpress.com/
Shack situated: http://goo.gl/maps/3GPhm
Maidens, Scotland`` (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 7524-USB, March 5 at 2313, two-way in Spanish, accents

sound Cuban (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 11825.020, March 10 at 1535, S4-S7 of M&W dialog, intonation sort of French but not sure. Nothing scheduled now in latest HFCC, Aoki or EiBi; tho RBAustralia may run until 1500*. Clew: another site, capable of offfrequenciness (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 11945, March 10 until 1538.4* shortly after tune-in to JBA signal with Doppler flutter. Nothing scheduled; maybe a pre-test for the next one, *1700 Japan via France? (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 13832-13900 approx., March 9 at 1542, weak CODAR across this range where I have not noted it before; as I am looking for Cublobs; mainly QRMs also weak 13845 WWCR. Or as Harold Frodge, MI, calls CODAR, with a Feb 16-17 survey at 0444 on the 4 MHz band, 2234 and 1944 on 13 where normally vigent but not including today`s obs: ``Otherness: Int’l Windshield Wiper Synchronization Service 4740-4760 4775-4785 4805-4815 4890-4910 13415-13480 13535-13545`` (Glenn Hauser, OK, WOR)